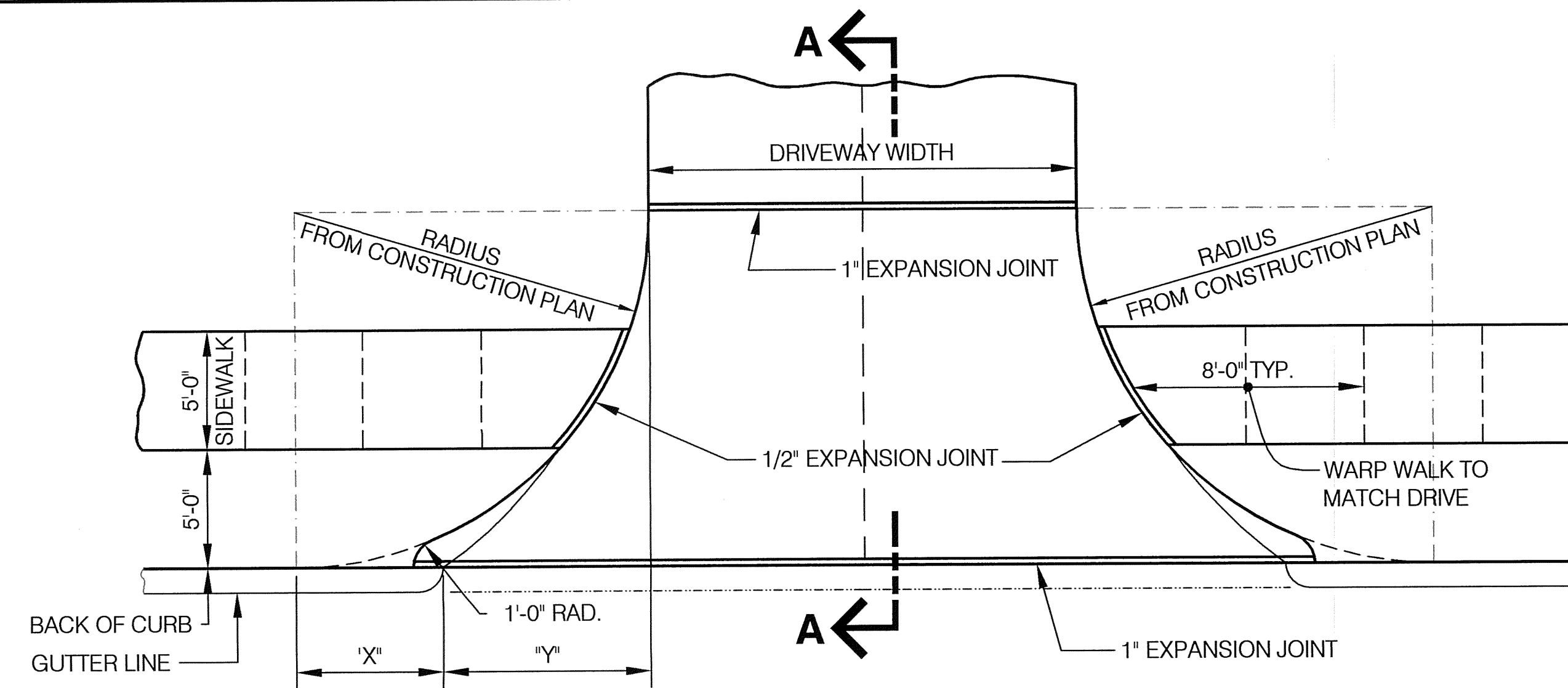


1 **FLARED APPROACH ..... NEW PAVEMENT**

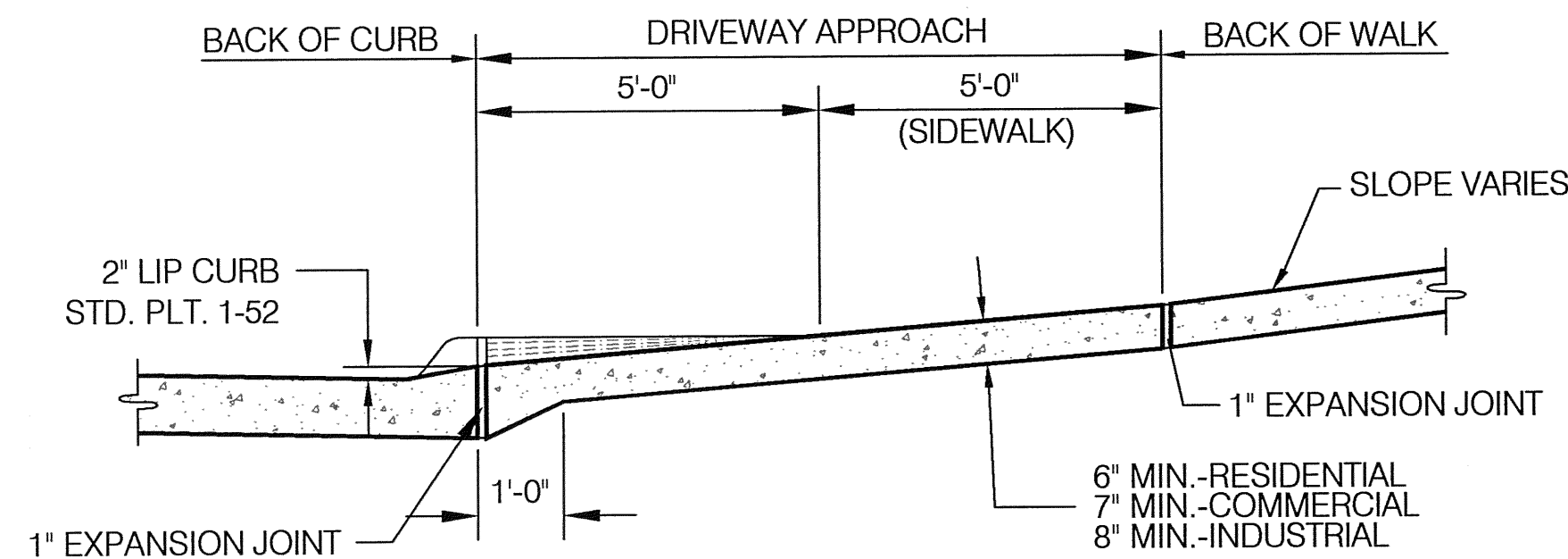


1 **RADIUS APPROACH ..... NEW PAVEMENT**

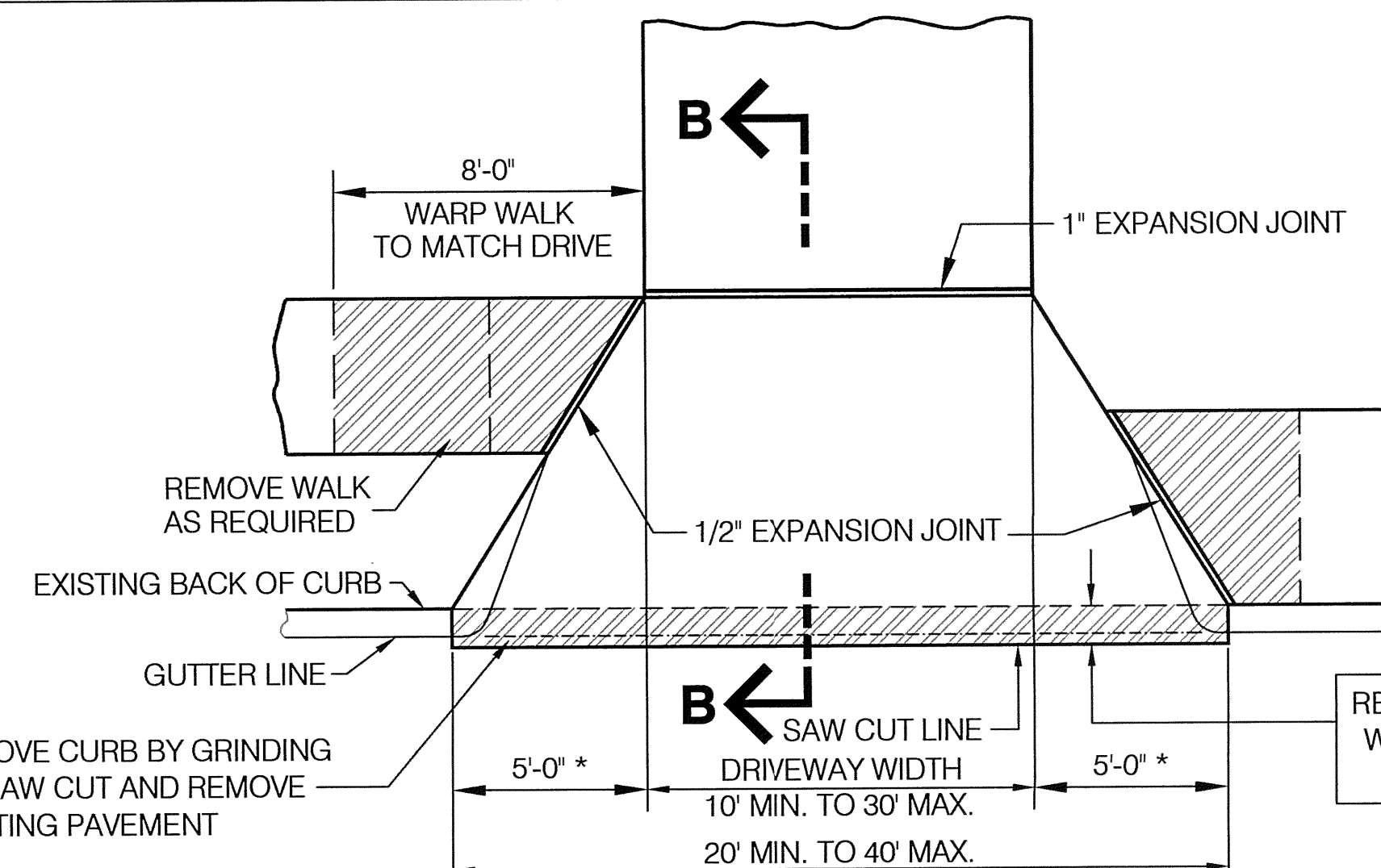
RADIUS	"X"	"Y"
10.0'	4.36'	5.64'
12.5'	4.90'	7.60'
15.0'	5.39'	9.61'
17.5'	5.83'	11.67'
20.0'	6.24'	13.76'
22.5'	6.63'	15.87'
25.0'	7.00'	18.00'
27.5'	7.35'	20.15'
30.0'	7.68'	22.32'
32.5'	8.00'	24.50'
35.0'	8.31'	26.69'
37.5'	8.60'	28.90'
40.0'	8.89'	31.11'

$X = \sqrt{(2R-1)}$   
ALL DIMENSIONS IN FEET

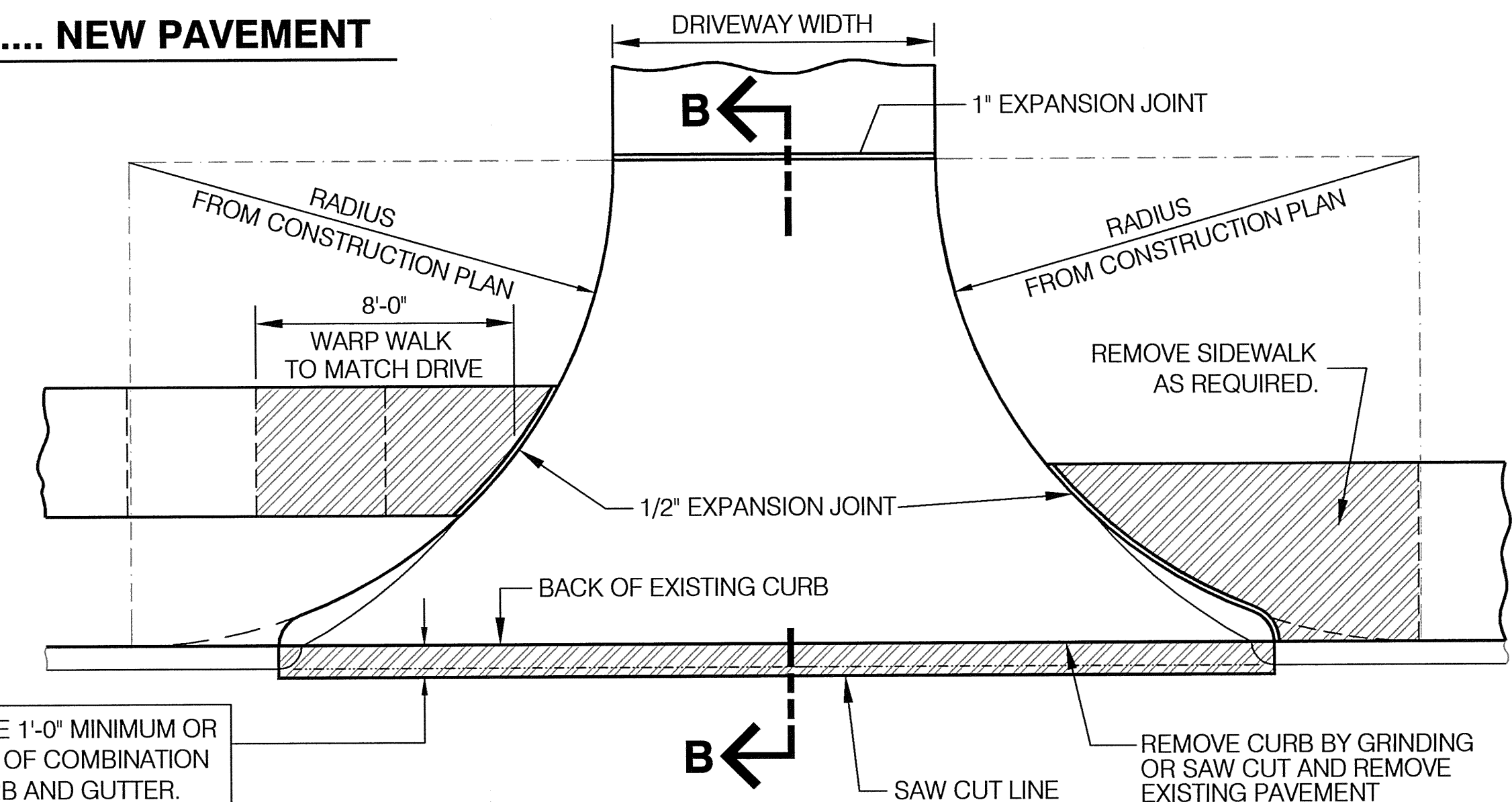
\*...NOTE  
FOR DRIVEWAY WIDTHS 20'-0" OR WIDER  
FLARE MAY BE REDUCED TO 3'-0" MINIMUM.



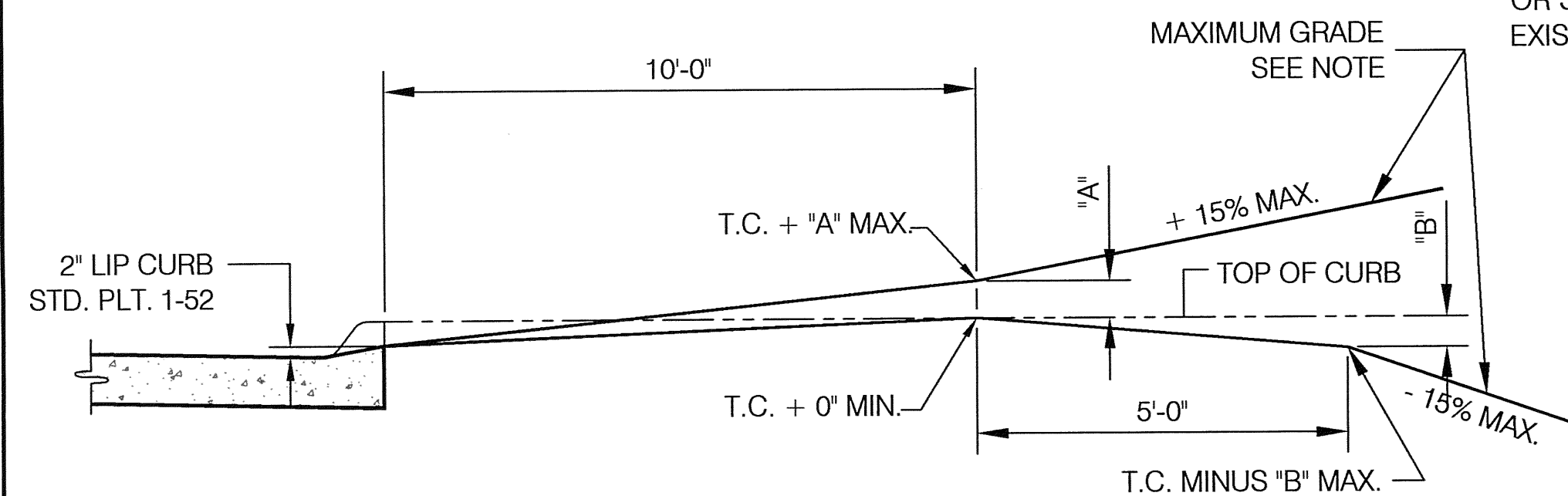
1 **SECTION A-A**



1 **FLARED APPROACH  
EXISTING PAVEMENT - CURB CUT DETAILS**

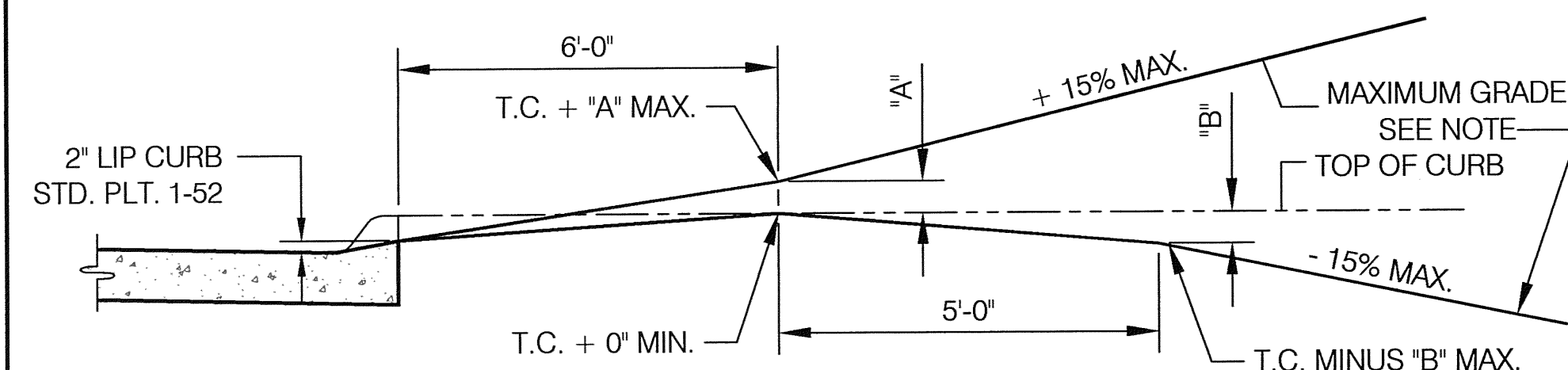


1 **RADIUS APPROACH  
EXISTING PAVEMENT - CURB CUT DETAILS**



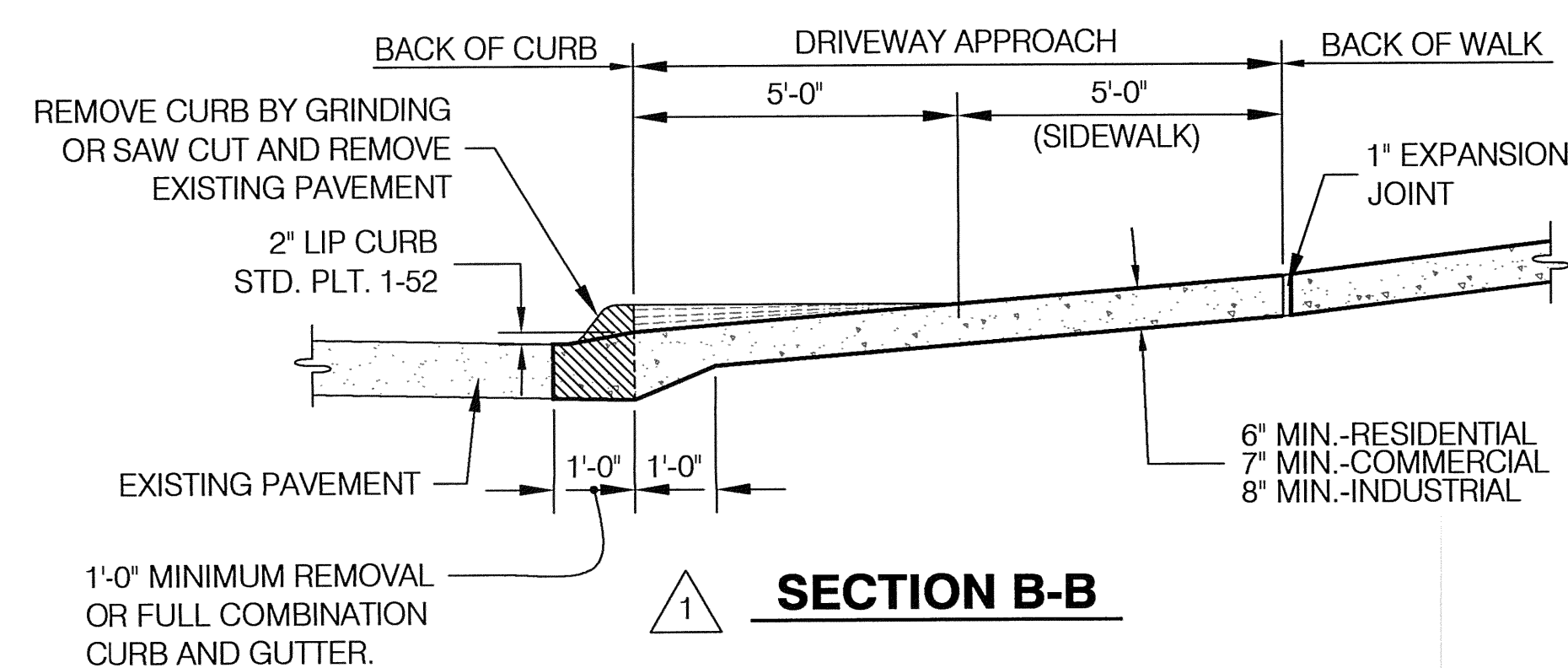
1 **DRIVEWAY GRADES FOR 5' SIDEWALK W/ 5' SETBACK**

DRIVEWAY GRADES 5' SIDEWALK W/ 5' SETBACK		
CURB HEIGHT	MAX. RISE ABOVE T.C. "A"	MAX. DROP BELOW T.C. "B"
5"	6 1/2"	6 1/8"
6"	5 1/2"	5 1/2"
7"	4 1/2"	4 1/2"
8"	3 1/2"	4 1/4"



1 **DRIVEWAY GRADES FOR 5' CURB WALK**

DRIVEWAY GRADES 6' CURB WALK		
CURB HEIGHT	MAX. RISE ABOVE T.C. "A"	MAX. DROP BELOW T.C. "B"
5"	3"	5"
6"	2"	4"
7"	1"	3"
8"	0"	2"



1 **SECTION B-B**

#### NOTES

1. CONSTRUCTION, WORKMANSHIP, AND MATERIALS SHALL CONFORM TO SECTION 500 OF THE "CITY OF OMAHA, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION".
2. DEPTH OF SAW CUT IN EXISTING PAVEMENTS AND CURB SHALL BE 1/4 SLAB THICKNESS OR 2" MINIMUM.
3. THE MAXIMUM GRADE FOR DRIVEWAYS SHALL BE : 15% FOR RESIDENTIAL AND 10% FOR COMMERCIAL. FLATTER GRADES ARE RECOMMENDED.
4. CREST OR SAG IN VERTICAL CURVES SHALL NOT EXCEED A 4" HUMP IN A 10' CHORD.
5. PREFORMED EXPANSION JOINTS SHALL BE SEALED WITH HOT-POURED JOINT SEALANT.

1 REVISION 02/01/2008

*Kirk R. Pelt*  
DESIGN ENGINEER  
*Charlie Knapik*  
CITY ENGINEER

CITY OF OMAHA

PUBLIC WORKS DEPARTMENT

CONCRETE DRIVEWAY DETAILS

STANDARD  
PLATE

1-70

ISSUE DATE: ..... MARCH 26, 2003

SHEET  
1/1